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TITLE: POWER SEAT FOR
AUTOMOBILE

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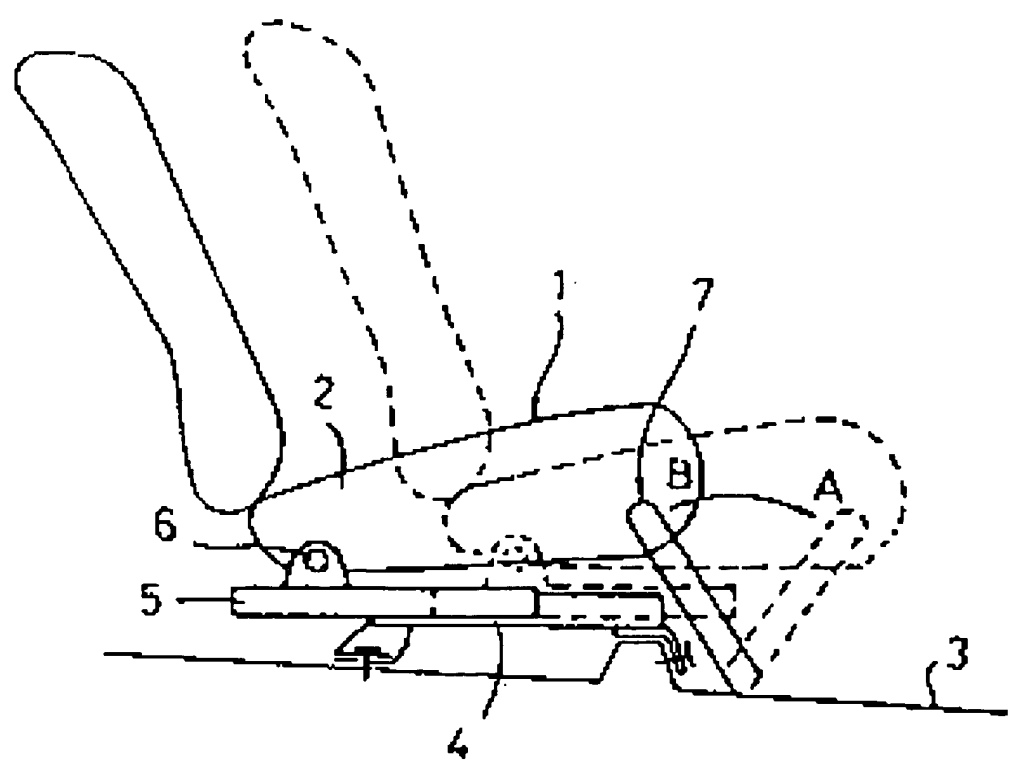
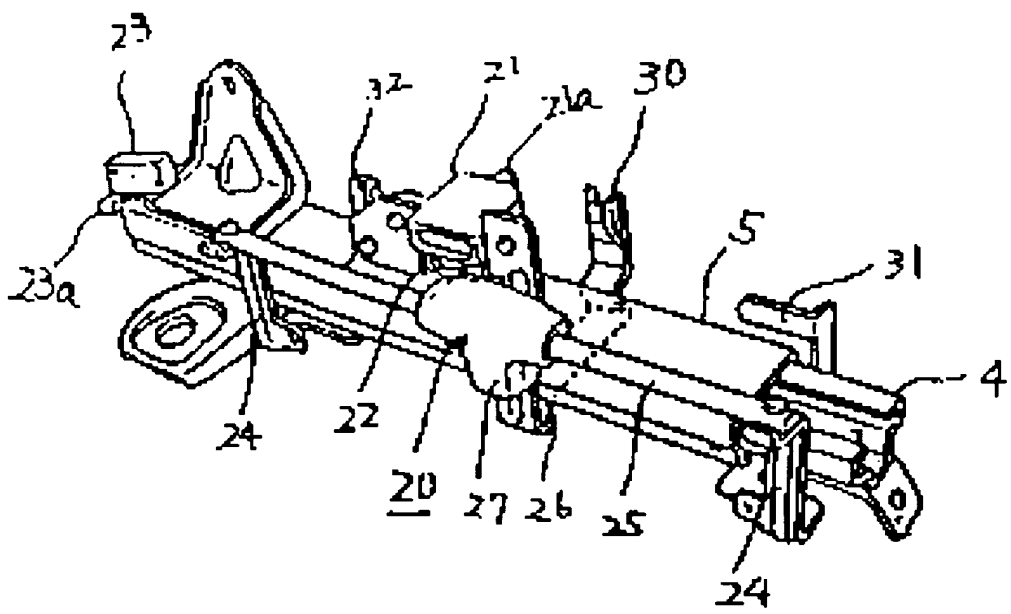
ABSTRACT:

PURPOSE: To ensure wide riding space, and to improve riding function by forming an automatic sliding mechanism in which a seat is automatically receded and proceeded interlocking with the retraction of an ignition key, and by making the receding amount variable according to a memory position of the seat.

CONSTITUTION: Most stoppers 31, 32 are mounted in the vicinity of the front end of a lower rail 4 as well as in the vicinity of the rear end thereof, and a memory stopper 30 is mounted along the lower rail 4 so as to move freely. A slide range detection switch 22 for detecting the proceeding limit and receding limit positions of a seat by abutting on each most stopper 31, 32, is provided on an upper rail 5, while a memory position detection switch 21 for detecting a memory position by abutting on the memory stopper 30 is provided. The control mechanism of a motor for seat driving is formed in such a way that a seat 1 is automatically receded interlocking with the retraction of an ignition key, and

is proceeded and returned to a memory position. The receding amount is varied according to the output of each switch 21, 22.

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